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NEWS 3 DEC 05 CASREACT(R) - Over 10 million reactions available  
NEWS 4 DEC 14 2006 MeSH terms loaded in MEDLINE/LMEDLINE  
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NEWS 7 DEC 21 IPC search and display fields enhanced in CA/CAPLUS with the  
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NEWS 8 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/  
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NEWS 9 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB  
NEWS 10 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to  
INPADOC  
NEWS 11 JAN 17 Pre-1988 INPI data added to MARPAT  
NEWS 12 JAN 17 IPC 8 in the WPI family of databases including WPIFV  
NEWS 13 JAN 30 Saved answer limit increased  
NEWS 14 JAN 31 Monthly current-awareness alert (SDI) frequency  
added to TULSA

NEWS EXPRESS JANUARY 03 CURRENT VERSION FOR WINDOWS IS V8.01,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.  
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=> file .science

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```
=> s (calcineurin-like phosphoesterase)
L1          24 (CALCINEURIN-LIKE PHOSPHOESTERASE)

=> s l1 NOT (liu?/au or wu?/au or ford?/au)
      8 FILES SEARCHED...
L2          22 L1 NOT (LIU?/AU OR WU?/AU OR FORD?/AU)
```

```
=> dup reml2
ENTER REMOVE, IDENTIFY, ONLY, OR (?):ignore
'IGNORE' IS NOT VALID HERE
Enter "REMOVE" to identify and remove duplicate answers.
Enter "IDENTIFY" to identify duplicate answers in the answer set.
Enter "ONLY" to identify and create an answer set containing only
duplicate records.
ENTER REMOVE, IDENTIFY, ONLY, OR (?):dup rem
'DUP REM' IS NOT VALID HERE
Enter "REMOVE" to identify and remove duplicate answers.
Enter "IDENTIFY" to identify duplicate answers in the answer set.
Enter "ONLY" to identify and create an answer set containing only
duplicate records.
ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove
ENTER L# LIST OR (END):l2
'REML2' IS NOT VALID.  VALID FILE NAMES ARE 'MEDLINE, BIOTECHNO, BIOSIS, CAPLUS, LIFESCI,
EMBASE, SCISEARCH'
You have entered a file name of duplicates to keep that is not
referenced by any of the L#s specified for this DUPLICATE command.
The file names of duplicates that can be kept are listed above.
Please enter one of these file names.
```

```
=> d his
```

(FILE 'HOME' ENTERED AT 14:45:52 ON 10 FEB 2006)

FILE 'MEDLINE, AGRICOLA, DRUGU, JICST-EPLUS, CABA, BIOTECHNO, BIOSIS,  
CAPLUS, LIFESCI, BIOTECHDS, EMBASE, BIOENG, SCISEARCH' ENTERED AT

14:46:01 ON 10 FEB 2006

L1 24 S (CALCINEURIN-LIKE PHOSPHOESTERASE)  
L2 22 S L1 NOT (LIU?/AU OR WU?/AU OR FORD?/AU)

=> d 12 ibib total

L2 ANSWER 1 OF 22 MEDLINE on STN  
ACCESSION NUMBER: 2005421157 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 15979340  
TITLE: The screening of expression and purification conditions for replicative DNA polymerase associated B-subunits, assignment of the exonuclease activity to the C-terminus of archaeal pol D DP1 subunit.  
AUTHOR: Jokela Maarit; Raki Mari; Heikkinen Kaisa; Sepponen Katri; Eskelinen Anitta; Syvaoja Juhani E  
CORPORATE SOURCE: Biocenter Oulu and Department of Biochemistry, University of Oulu, P.O. Box 3000, FIN-90014, Oulu, Finland.  
SOURCE: Protein expression and purification, (2005 Sep) 43 (1) 73-84.  
Journal code: 9101496. ISSN: 1046-5928.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200511  
ENTRY DATE: Entered STN: 20050809  
Last Updated on STN: 20051215  
Entered Medline: 20051122

L2 ANSWER 2 OF 22 MEDLINE on STN  
ACCESSION NUMBER: 2004223771 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 15121900  
TITLE: Characterization of the 3' exonuclease subunit DP1 of Methanococcus jannaschii replicative DNA polymerase D.  
AUTHOR: Jokela Maarit; Eskelinen Anitta; Pospiech Helmut; Rouvinen Juha; Syvaoja Juhani E  
CORPORATE SOURCE: Biocenter Oulu and Department of Biochemistry, PO Box 3000, FIN-90014 University of Oulu, Finland.  
SOURCE: Nucleic acids research, (2004) 32 (8) 2430-40. Electronic Publication: 2004-04-30.  
Journal code: 0411011. ISSN: 1362-4962.  
PUB. COUNTRY: England: United Kingdom  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200405  
ENTRY DATE: Entered STN: 20040505  
Last Updated on STN: 20040510  
Entered Medline: 20040506

L2 ANSWER 3 OF 22 MEDLINE on STN  
ACCESSION NUMBER: 2001676949 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 11722585  
TITLE: Characterization of two DNA polymerases from the hyperthermophilic euryarchaeon Pyrococcus abyssi.  
AUTHOR: Gueguen Y; Rolland J L; Lecompte O; Azam P; Le Romancer G; Flament D; Raffin J P; Dietrich J  
CORPORATE SOURCE: IFREMER, Centre de Brest, DRV-VP-LBMH, Plouzane, France.. ygueguen@ifremer.fr  
SOURCE: European journal of biochemistry / FEBS, (2001 Nov) 268 (22) 5961-9.  
Journal code: 0107600. ISSN: 0014-2956.  
PUB. COUNTRY: Germany: Germany, Federal Republic of  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200112  
ENTRY DATE: Entered STN: 20011128  
Last Updated on STN: 20020124  
Entered Medline: 20011231

L2 ANSWER 4 OF 22 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN  
 ACCESSION NUMBER: 2001:33079333 BIOTECHNO  
 TITLE: Characterization of two DNA polymerases from the hyperthermophilic euryarchaeon *Pyrococcus abyssi*  
 AUTHOR: Gueguen Y.; Rolland J.-I.; Lecompte O.; Azam P.; Le Romancer G.; Flament D.; Raffin J.-P.; Dietrich J.  
 CORPORATE SOURCE: Y. Gueguen, IFREMER-CNRS, UMR 219, Defense Resist. Invertebres Marins, 2 Place E. Bataillon, F-34095 Montpellier Cedex 5, France.  
 E-mail: ygueguen@ifremer.fr  
 SOURCE: European Journal of Biochemistry, (2001), 268/22 (5961-5969), 35 reference(s)  
 CODEN: EJBCAI ISSN: 0014-2956  
 DOCUMENT TYPE: Journal; Article  
 COUNTRY: United Kingdom  
 LANGUAGE: English  
 SUMMARY LANGUAGE: English

L2 ANSWER 5 OF 22 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN  
 ACCESSION NUMBER: 1998:28367981 BIOTECHNO  
 TITLE: Phosphoesterase domains associated with DNA polymerases of diverse origins  
 AUTHOR: Aravind L.; Koonin E.V.  
 CORPORATE SOURCE: E.V. Koonin, Natl. Ctr. Biotechnology Information, National Library of Medicine, National Institutes of Health, Bethesda, MD 20894, United States.  
 E-mail: koonin@ncbi.nlm.nih.gov  
 SOURCE: Nucleic Acids Research, (15 AUG 1998), 26/16 (3746-3752), 35 reference(s)  
 CODEN: NARHAD ISSN: 0305-1048  
 DOCUMENT TYPE: Journal; Article  
 COUNTRY: United Kingdom  
 LANGUAGE: English  
 SUMMARY LANGUAGE: English

L2 ANSWER 6 OF 22 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
 ACCESSION NUMBER: 2005:495744 BIOSIS  
 DOCUMENT NUMBER: PREV200510288674  
 TITLE: The screening of expression and purification conditions for replicative DNA polymerase associated B-subunits, assignment of the exonuclease activity to the C-terminus of archaeal pol D DP1 subunit.  
 AUTHOR(S): Jokela, Maarit; Raki, Mari; Heikkinen, Kaisa; Sepponen, Katri; Eskelinen, Anitta; Syvaaja, Juhani E. [Reprint Author]  
 CORPORATE SOURCE: Univ Joensuu, Dept Biol, POB 111, FIN-80101 Joensuu, Finland  
 Juhani.Syvaaja@joensuu.fi  
 SOURCE: Protein Expression and Purification, (SEP 2005) Vol. 43, No. 1, pp. 73-84.  
 CODEN: PEXPEJ. ISSN: 1046-5928.  
 DOCUMENT TYPE: Article  
 LANGUAGE: English  
 ENTRY DATE: Entered STN: 16 Nov 2005  
 Last Updated on STN: 16 Nov 2005

L2 ANSWER 7 OF 22 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
 ACCESSION NUMBER: 2002:9545 BIOSIS  
 DOCUMENT NUMBER: PREV200200009545  
 TITLE: Characterization of two DNA polymerases from the hyperthermophilic euryarchaeon *Pyrococcus abyssi*.  
 AUTHOR(S): Gueguen, Yannick [Reprint author]; Rolland, Jean-luc; Lecompte, Odile; Azam, Philippe; Le Romancer, Gisele; Flament, Didier; Raffin, Jean-Paul; Dietrich, Jacques  
 CORPORATE SOURCE: IFREMER-CNRS, UMR 219, Defense et Resistance chez les Invertebres Marins (DRIM), 2 Place E. Bataillon, F-34095, Montpellier Cedex 5, France  
 ygueguen@ifremer.fr  
 SOURCE: European Journal of Biochemistry, (November, 2001) Vol.

268, No. 22, pp. 5961-5969. print.  
CODEN: EJBCAI. ISSN: 0014-2956.

DOCUMENT TYPE: Article  
LANGUAGE: English  
ENTRY DATE: Entered STN: 28 Dec 2001  
Last Updated on STN: 25 Feb 2002

L2 ANSWER 8 OF 22 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
ACCESSION NUMBER: 1998:403610 BIOSIS  
DOCUMENT NUMBER: PREV199800403610  
TITLE: Phosphoesterase domains associated with DNA polymerases of diverse origins.  
AUTHOR(S): Aravind, L.; Koonin, Eugene V. [Reprint author]  
CORPORATE SOURCE: National Center Biotechnology Information, National Library Med., National Inst. Health, Bethesda, MD 20894, USA  
SOURCE: Nucleic Acids Research, (Aug. 15, 1998) Vol. 26, No. 16, pp. 3746-3752. print.  
CODEN: NARHAD. ISSN: 0305-1048.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
ENTRY DATE: Entered STN: 21 Sep 1998  
Last Updated on STN: 21 Sep 1998

L2 ANSWER 9 OF 22 CAPLUS COPYRIGHT 2006 ACS on STN  
ACCESSION NUMBER: 2005:705240 CAPLUS  
TITLE: The screening of expression and purification conditions for replicative DNA polymerase associated B-subunits, assignment of the exonuclease activity to the C-terminus of archaeal pol D DPl subunit  
AUTHOR(S): Jokela, Maarit; Raki, Mari; Heikkinen, Kaisa; Sepponen, Katri; Eskelinen, Anitta; Syvaeoja, Juhani E.  
CORPORATE SOURCE: Biocenter Oulu and Department of Biochemistry, University of Oulu, Oulu, FIN-90014, Finland  
SOURCE: Protein Expression and Purification (2005), 43(1), 73-84  
CODEN: PEXPEJ; ISSN: 1046-5928  
PUBLISHER: Elsevier  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 10 OF 22 CAPLUS COPYRIGHT 2006 ACS on STN  
ACCESSION NUMBER: 2004:402205 CAPLUS  
DOCUMENT NUMBER: 141:152988  
TITLE: Characterization of the 3' exonuclease subunit DPl of Methanococcus jannaschii replicative DNA polymerase D  
AUTHOR(S): Jokela, Maarit; Eskelinen, Anitta; Pospiech, Helmut; Rouvinen, Juha; Syvaeoja, Juhani E.  
CORPORATE SOURCE: Biocenter Oulu and Department of Biochemistry, University of Oulu, FIN-90014, Finland  
SOURCE: Nucleic Acids Research (2004), 32(8), 2430-2440  
CODEN: NARHAD; ISSN: 0305-1048  
PUBLISHER: Oxford University Press  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 11 OF 22 CAPLUS COPYRIGHT 2006 ACS on STN  
ACCESSION NUMBER: 2001:858538 CAPLUS  
DOCUMENT NUMBER: 136:336896  
TITLE: Characterization of two DNA polymerases from the hyperthermophilic euryarchaeon Pyrococcus abyssi  
AUTHOR(S): Gueguen, Yannick; Rolland, Jean-Iuc; Lecompte, Odile; Azam, Philippe; Le Romancer, Gisele; Flament, Didier; Raffin, Jean-Paul; Dietrich, Jacques  
CORPORATE SOURCE: IFREMER, Centre de Brest, DRV-VP-LBMH, Plouzane, Fr.  
SOURCE: European Journal of Biochemistry (2001), 268(22),

5961-5969

CODEN: EJBCAI; ISSN: 0014-2956

PUBLISHER: Blackwell Science Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 12 OF 22 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1998:560567 CAPLUS

DOCUMENT NUMBER: 129:256920

TITLE: Phosphoesterase domains associated with DNA  
polymerases of diverse origins

AUTHOR(S): Aravind, L.; Koonin, Eugene V.

CORPORATE SOURCE: Department of Biology, Texas A and M University,  
College Station, TX, 77843, USA

SOURCE: Nucleic Acids Research (1998), 26(16), 3746-3752  
CODEN: NARHAD; ISSN: 0305-1048

PUBLISHER: Oxford University Press

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 13 OF 22 LIFESCI COPYRIGHT 2006 CSA on STN

ACCESSION NUMBER: 2004:74331 LIFESCI

TITLE: Characterization of the 3' exonuclease subunit DP1 of  
Methanococcus jannaschii replicative DNA polymerase D

AUTHOR: Jokela, Maarit; Eskelinen, Anitta; Pospiech, Helmut;  
Rouvinen, Juha; Syvaioja, Juhani E.

CORPORATE SOURCE: Biocenter Oulu and Department of Biochemistry, PO Box 3000,  
FIN-90014 University of Oulu, Finland; E-mail:  
juhani.syvaioja@joensuu.fi

SOURCE: Nucleic Acids Research [Nucleic Acids Res.], (20040000)  
vol. 32, no. 8, pp. 2430-2440.  
ISSN: 0305-1048.

DOCUMENT TYPE: Journal

FILE SEGMENT: J; N

LANGUAGE: English

SUMMARY LANGUAGE: English

L2 ANSWER 14 OF 22 LIFESCI COPYRIGHT 2006 CSA on STN

ACCESSION NUMBER: 2003:41733 LIFESCI

TITLE: Characterization of two DNA polymerases from the  
hyperthermophilic euryarchaeon Pyrococcus abyssi

AUTHOR: Gueguen, Y.; Rolland, J.-L.; Lecompte, O.; Azam, P.; Le  
Romancer, G.; Flament, D.; Raffin, J.-P.; Dietrich, J.

CORPORATE SOURCE: IFREMER-CNRS, UMR 219, Defense et Resistance chez les  
Invertebres Marins (DRIM), 2 Place E. Bataillon, CP 80,  
F-34095 Montpellier cedex 5, France; E-mail:  
ygueguen@ifremer.fr

SOURCE: European Journal of Biochemistry [Eur. J. Biochem.],  
(20011100) vol. 268, no. 22, pp. 5961-5969.  
ISSN: 0014-2956.

DOCUMENT TYPE: Journal

FILE SEGMENT: N; J

LANGUAGE: English

SUMMARY LANGUAGE: English

L2 ANSWER 15 OF 22 LIFESCI COPYRIGHT 2006 CSA on STN

ACCESSION NUMBER: 1999:11865 LIFESCI

TITLE: Phosphoesterase domains associated with DNA polymerases of  
diverse origins

AUTHOR: Aravind, L.; Koonin, E.V.

CORPORATE SOURCE: National Center for Biotechnology Information, National  
Library of Medicine, National Institutes of Health,  
Bethesda, MD 20894, USA

SOURCE: Nucleic Acids Res., (19980815) vol. 26, no. 16, pp.  
3746-3752.  
ISSN: 0305-1048.

DOCUMENT TYPE: Journal  
FILE SEGMENT: N  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L2 ANSWER 16 OF 22 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights reserved on STN

ACCESSION NUMBER: 2004280393 EMBASE  
TITLE: Characterization of the 3' exonuclease subunit DP1 of  
Methanococcus jannaschii replicative DNA polymerase D.  
AUTHOR: Jokela M.; Eskelinen A.; Pospiech H.; Rouvinen J.; Syvaoja  
J.E.  
CORPORATE SOURCE: J.E. Syvaoja, Department of Biology, University of Joensuu,  
PO Box 111, FIN-80101 Joensuu, Finland.  
juhani.syvaoja@joensuu.fi  
SOURCE: Nucleic Acids Research, (2004) Vol. 32, No. 8, pp.  
2430-2440. .  
Refs: 43  
ISSN: 0305-1048 CODEN: NARHAD  
COUNTRY: United Kingdom  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 004 Microbiology  
LANGUAGE: English  
SUMMARY LANGUAGE: English  
ENTRY DATE: Entered STN: 20040722  
Last Updated on STN: 20040722

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ACCESSION NUMBER: 2001411359 EMBASE  
TITLE: Characterization of two DNA polymerases from the  
hyperthermophilic euryarchaeon Pyrococcus abyssi.  
AUTHOR: Gueguen Y.; Rolland J.-I.; Lecompte O.; Azam P.; Le  
Romancer G.; Flament D.; Raffin J.-P.; Dietrich J.  
CORPORATE SOURCE: Y. Gueguen, IFREMER-CNRS, UMR 219, Defense Resist.  
Invertebres Marins, 2 Place E. Bataillon, F-34095  
Montpellier Cedex 5, France. ygueguen@ifremer.fr  
SOURCE: European Journal of Biochemistry, (2001) Vol. 268, No. 22,  
pp. 5961-5969. .  
Refs: 35  
ISSN: 0014-2956 CODEN: EJBCAI  
COUNTRY: United Kingdom  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 004 Microbiology  
LANGUAGE: English  
SUMMARY LANGUAGE: English  
ENTRY DATE: Entered STN: 20011206  
Last Updated on STN: 20011206

L2 ANSWER 18 OF 22 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights reserved on STN

ACCESSION NUMBER: 1998267901 EMBASE  
TITLE: Phosphoesterase domains associated with DNA polymerases of  
diverse origins.  
AUTHOR: Aravind L.; Koonin E.V.  
CORPORATE SOURCE: E.V. Koonin, Natl. Ctr. Biotechnology Information, National  
Library of Medicine, National Institutes of Health,  
Bethesda, MD 20894, United States. koonin@ncbi.nlm.nih.gov  
SOURCE: Nucleic Acids Research, (15 Aug 1998) Vol. 26, No. 16, pp.  
3746-3752. .  
Refs: 35  
ISSN: 0305-1048 CODEN: NARHAD  
COUNTRY: United Kingdom  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 004 Microbiology  
029 Clinical Biochemistry  
LANGUAGE: English  
SUMMARY LANGUAGE: English  
ENTRY DATE: Entered STN: 19980827  
Last Updated on STN: 19980827

L2 ANSWER 19 OF 22 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on  
STN

ACCESSION NUMBER: 2005:891067 SCISEARCH  
THE GENUINE ARTICLE: 957JW  
TITLE: The screening of expression and purification conditions  
for replicative DNA polymerase associated B-subunits,  
assignment of the exonuclease activity to the C-terminus  
of archaeal pol D DP1 subunit  
AUTHOR: Jokela M; Raki M; Heikkinen K; Sepponen K; Eskelinen A;  
Syvaaja J E (Reprint)  
CORPORATE SOURCE: Univ Joensuu, Dept Biol, POB 111, FIN-80101 Joensuu,  
Finland (Reprint); Univ Joensuu, Dept Biol, FIN-80101  
Joensuu, Finland; Univ Oulu, Dept Biochem, FIN-90014 Oulu,  
Finland; Univ Oulu, Bioctr Oulu, FIN-90014 Oulu, Finland  
Juhani.Syvaaja@joensuu.fi  
COUNTRY OF AUTHOR: Finland  
SOURCE: PROTEIN EXPRESSION AND PURIFICATION, (SEP 2005) Vol. 43,  
No. 1, pp. 73-84.  
ISSN: 1046-5928.  
PUBLISHER: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900,  
SAN DIEGO, CA 92101-4495 USA.  
DOCUMENT TYPE: Article; Journal  
LANGUAGE: English  
REFERENCE COUNT: 38  
ENTRY DATE: Entered STN: 8 Sep 2005  
Last Updated on STN: 8 Sep 2005

\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L2 ANSWER 20 OF 22 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on  
STN

ACCESSION NUMBER: 2004:482880 SCISEARCH  
THE GENUINE ARTICLE: 820RE  
TITLE: Characterization of the 3' exonuclease subunit DP1 of  
Methanococcus jannaschii replicative DNA polymerase D  
AUTHOR: Jokela M; Eskelinen A; Pospiech H; Rouvinen J; Syvaaja J E  
(Reprint)  
CORPORATE SOURCE: Univ Joensuu, Dept Biol, POB 111, FIN-80101 Joensuu,  
Finland (Reprint); Univ Joensuu, Dept Biol, FIN-80101  
Joensuu, Finland; Univ Oulu, Bioctr Oulu, FIN-90014 Oulu,  
Finland; Univ Oulu, Dept Biochem, FIN-90014 Oulu, Finland;  
Univ Joensuu, Dept Chem, FIN-80101 Joensuu, Finland  
COUNTRY OF AUTHOR: Finland  
SOURCE: NUCLEIC ACIDS RESEARCH, (APR 2004) Vol. 32, No. 8, pp.  
2430-2440.  
ISSN: 0305-1048.  
PUBLISHER: OXFORD UNIV PRESS, GREAT CLARENDON ST, OXFORD OX2 6DP,  
ENGLAND.  
DOCUMENT TYPE: Article; Journal  
LANGUAGE: English  
REFERENCE COUNT: 43  
ENTRY DATE: Entered STN: 11 Jun 2004  
Last Updated on STN: 11 Jun 2004

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L2 ANSWER 21 OF 22 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on  
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ACCESSION NUMBER: 2001:941386 SCISEARCH  
THE GENUINE ARTICLE: 495LQ  
TITLE: Characterization of two DNA polymerases from the  
hyperthermophilic euryarchaeon Pyrococcus abyssi  
AUTHOR: Gueguen Y (Reprint); Rolland J L; Lecompte O; Azam P; Le  
Romancer G; Flament D; Raffin J P; Dietrich J  
CORPORATE SOURCE: IFREMER, DRIM, CNRS, UMR 219, 2 Pl E Bataillon, CP 80,  
F-34095 Montpellier 5, France (Reprint); IFREMER, Ctr  
Brest, DRV VP LBMH, Plouzane, France; IGBMC, Struct Biol  
Lab, Illkirch Graffenstaden, France  
COUNTRY OF AUTHOR: France  
SOURCE: EUROPEAN JOURNAL OF BIOCHEMISTRY, (NOV 2001) Vol. 268, No.  
22, pp. 5961-5969.



ISSN: 0014-2956.  
 PUBLISHER: BLACKWELL SCIENCE LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2 ONE, OXON, ENGLAND.  
 DOCUMENT TYPE: Article; Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 35  
 ENTRY DATE: Entered STN: 7 Dec 2001  
 Last Updated on STN: 7 Dec 2001  
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ACCESSION NUMBER: 1998:630858 SCISEARCH  
 THE GENUINE ARTICLE: 110YB  
 TITLE: Phosphoesterase domains associated with DNA polymerases of diverse origins  
 AUTHOR: Aravind L; Koonin E V (Reprint)  
 CORPORATE SOURCE: NIH, Natl Lib Med, Natl Ctr Biotechnol Informat, Bethesda, MD 20894 USA (Reprint); Texas A&M Univ, Dept Biol, College Stn, TX 77843 USA  
 COUNTRY OF AUTHOR: USA  
 SOURCE: NUCLEIC ACIDS RESEARCH, (15 AUG 1998) Vol. 26, No. 16, pp. 3746-3752.  
 ISSN: 0305-1048.  
 PUBLISHER: OXFORD UNIV PRESS, GREAT CLARENDON ST, OXFORD OX2 6DP, ENGLAND.  
 DOCUMENT TYPE: Article; Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 35  
 ENTRY DATE: Entered STN: 1998  
 Last Updated on STN: 1998  
 \*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

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